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Approved For Release 2000/05/23 : CIA-RDP67-00896R000100190005-9

PERSONNEL AND MACHINE COST PER YEAR FOR INTELLOFAX SYSTEM

OPERATION	PERSONNEL		MACHINES			TOTAL	
	Number and Grade	Cost	Type	Annual Rental	1/10 of Orig. Cost		
			INPUT				
1. Document Received and Disseminated		*(200,110)					*(200,110)
2. Analyze Information Report & Prepare Code Sheet		*(153,800)					*(153,800)
3. A. Type Multilith Master	1 GS-6 6 GS-5 9 GS-4	56,835	IBM-Elec.		765	57,600	
B. Off Set Print Multilith Master (Repro.)	3 IB 9	12,300	3 Off Set Press		1,050	13,350	70,950
4. Filming of Information Rpt.	1 GS-6 1 GS-5 5 GS-4	25,270	4 Model E Cameras		936		26,206
5. Aperture Preparation							
A. Key Punch from Batch Sheet	2/5 GS-4	1,366		460		1,826	
B. Verify Punch from Batch Sheet	1/5 GS-4	683		600		1,283	
C. Machine Prepare and Assemble Aperture	2/3 GS-5	2,446	⅔ Collator & Repro., 1/3 Sorter	2,157		4,603	
D. Process, Inspect, Film & Make Dup. Copy	1 GS-6 1 GS-5 1 GS-4	11,165	4 Film Processor Misc. Equip.		1,810	12,975	
E. Mounting of Film into Aperture	1 GS-5 2 GS-4	10,500	Mounting Mach. & Viewers		897	11,397	32,084
6. Intellofax Card Process							
A. Hand assemble Intellofax Cards	1 2/5 GS-4	5,464				5,464	
B. Punch & verify Intellofax cards	5 GS-4	17,075		2,640		19,715	
C. Machine Process Intellofax cards	3/4 GS-5	2,752		2,298		5,050	
D. Process Accession into File	3 GS-5	7,010	Sorter, Inter., 4 Collators	8,406		15,416	45,645
			RETRIEVAL				
File Maintenance & Request Service 7. Reference Librarian (Code Request)		*(11,000)					*(11,000)
8. A. Service Standing Weekly Request	½ GS-5	918	Stat Mach & Sorter	720		1,638	
B. Control Section Rec. & Translate Request to Machine Language, Edit Request	5 3/5 GS-5	15,709	IBM Typewriter		260	15,969	
C. Machine Process Request	4 GS-5	14,680	2 Stat. Mach. 2 Sorters	8,352		23,032	40,639
9. Intellofax Tape Preparation	1 GS-9	5,440	Fax Machine		20,000		25,440
10. Aperture File Maintenance & Request Service	1 GS-6 4 GS-5 2 GS-4	25,590	10 Viewers 3 Photostats		2,474		28,064
11. Maintenance of Source File	1 GS-5 2 GS-4	*(10,500)					*(10,500)
MISCELLANEOUS COST 12. Equipment Maintenance	3 GS-9	16,320			751		17,071
GRAND TOTAL		231,523		25,633	28,943		286,099

* Omitted from totals - assume same operation under each system.

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PERSONNEL AND MACHINE COST PER YEAR FOR MINICARD SYSTEM

OPERATION	PERSONNEL		MACHINES			TOTAL	
	Number and Grade	Cost	Type	Annual Rental	1/10 of Orig. Cost		
			INPUT				
1. Document Received and Disseminated		*(200,110)					*(200,110)
2. Analyze Information Report and Prepare Code Sheet.		*(153,800)					*(153,800)
3. Type Multilith Master							NA
4. A. Key Punch Identification Information	½ GS-5	1,835	Key Punch (1)	462		2,297	
B. Verify Identification Information	½ GS-5	1,835	Verify (1)	594		2,429	
C. Card to Tape Conversion (Image Fix Field)	1/8 GS-6	510	Card to Tape Converter	58	44	612	
D. Filming of Information Report	4 GS-5	14,680	Minicard Camera		7,550	22,230	27,568
5. A. Key Punch Coded Data	3 GS-5	11,010	Key Punch	1,386		12,396	
B. Verify Coded Data	2 GS-5	7,340	Verify	1,188		8,528	
C. Preparation of Aperture & Coded Work Sheet	1 GS-7 3 GS-5	15,535	1 Repro. ½ Sorter	990 660			
			1/3 Collator	478		17,663	
D. Card to Tape Conversion (Coded Data)	7/8 GS-6	3,570	Card to Tape Converter	1,328	1,006	5,904	
E. Exposure Coded Data & 35 mm Image	1 GS-6 3 GS-5	10% Night Dif. 16,599	1 35 mm Camera		184	16,783	
F. Film Processing of Image & Coded Minicard							
1. Process Film	1 GS-5	3,670	Film Processor		1,347	5,017	
2. Condition Film (wax)			Film Conditioner		200	200	
3. Inspect Film, Make Gamma & Density Reading	1 GS-7	4,525	Inspection Viewer & Densitometor		50	4,575	
4. Cut Film			Film Cutter		299	299	
5. Duplicate Film & Prepare Question Tape	1 GS-5	3,670	Flexowriter Duplicator		7,824	11,494	
6. Mask Printer			Mask Printer		150	150	
7. Mounting of Film into Aperture	2 GS-5	7,340	Mounting Mach.		540	7,880	90,889
8. Prepare Source Card		Cost Incl. in Step 9	Print Processor				
6. Intellofax Card Process							NA
			RETRIEVAL				
File Maintenance & Request Service							
Merge Code & Image Card		Cost Incl. in Step 8					
Sort by Subject Code		Cost Incl. in Step 8.					
7. Code Request by Ref. Librarian		*(11,000)					*(11,000)
8. A. Prepare Question Tape for Selector			Flexowriter		735	735	
B. Program Selector & Search File	1 GS-7 2 GS-5	11,865	Selector		8,090	19,955	
C. Sort Selected Cards According to Request	1 GS-5	3,670	Sorter		6,003	9,673	
D. Edit Request (Control Section)	1 GS-7 2 GS-5	11,865				11,865	42,228
9. Enlarge & Print Selected Cards.	1 GS-5	3,670	Print Processor		2,082	5,752	5,752
10. Maintain Request (Aperture File)	3 GS-5	11,010	18 Viewers 2 Photostat		3,560	14,570	14,570
11. Maintenance of Source File		*(10,500)					*(10,500)
MISCELLANEOUS COST							
12. A. Miscellaneous Equipment					400	400	
B. Maintenance of Equipment (CIA)	1 GS-12 1 GS-11 1 GS-9	19,400			1,000	20,400	
C. Eastman Kodak Maintenance (1 yr)					9,600	9,600	30,400
GRAND TOTAL		153,599		7,144	50,664		211,407

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